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List of Publications by Year
in descending order

97 papers	12,508 citations	44069 48 h-index	34986 98 g-index
101 all docs	101 docs citations	101 times ranked	6905 citing authors

#	Article	IF	Citations
1	The POU domain: a large conserved region in the mammalian pit-1, oct-1, oct-2, and Caenorhabditis elegans unc-86 gene products.. Genes and Development, 1988, 2, 1513-1516.	5.9	744
2	Differential transcriptional activation by Oct-1 and Oct-2: Interdependent activation domains induce Oct-2 phosphorylation. Cell, 1990, 60, 375-386.	28.9	736
3	The ubiquitous octamer-binding protein Oct-1 contains a POU domain with a homeo box subdomain.. Genes and Development, 1988, 2, 1582-1599.	5.9	682
4	Leukemia Proto-Oncoprotein MLL Forms a SET1-Like Histone Methyltransferase Complex with Menin To Regulate <i>Hox</i> Gene Expression. Molecular and Cellular Biology, 2004, 24, 5639-5649.	2.3	581
5	Crystal structure of the Oct-1 POU domain bound to an octamer site: DNA recognition with tethered DNA-binding modules. Cell, 1994, 77, 21-32.	28.9	496
6	The Oct-1 homoeodomain directs formation of a multiprotein-DNA complex with the HSV transactivator VP16. Nature, 1989, 341, 624-630.	27.8	477
7	Ethidium bromide provides a simple tool for identifying genuine DNA-independent protein associations.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6958-6962.	7.1	458
8	Secondary structure model for 23S ribosomal RNA. Nucleic Acids Research, 1981, 9, 6167-6189.	14.5	397
9	Human Sin3 deacetylase and trithorax-related Set1/Ash2 histone H3-K4 methyltransferase are tethered together selectively by the cell-proliferation factor HCF-1. Genes and Development, 2003, 17, 896-911.	5.9	356
10	The POU domain: versatility in transcriptional regulation by a flexible two-in-one DNA-binding domain.. Genes and Development, 1995, 9, 1679-1693.	5.9	353
11	The SV40 enhancer is composed of multiple functional elements that can compensate for one another. Cell, 1986, 45, 461-470.	28.9	344
12	The SV40 enhancer contains two distinct levels of organization. Nature, 1988, 333, 40-45.	27.8	327
13	The POU domain is a bipartite DNA-binding structure. Nature, 1988, 336, 601-604.	27.8	301
14	Nucleotide sequence of AKV murine leukemia virus. Journal of Virology, 1984, 49, 471-478.	3.4	279
15	A 100-kD HeLa cell octamer binding protein (OBP100) interacts differently with two separate octamer-related sequences within the SV40 enhancer.. Genes and Development, 1987, 1, 1147-1160.	5.9	271
16	The herpes simplex virus VP16-induced complex: the makings of a regulatory switch. Trends in Biochemical Sciences, 2003, 28, 294-304.	7.5	265
17	The VP16 accessory protein HCF is a family of polypeptides processed from a large precursor protein. Cell, 1993, 74, 115-125.	28.9	259
18	Promoter-selective activation domains in Oct-1 and Oct-2 direct differential activation of an snRNA and mRNA promoter. Cell, 1992, 68, 755-767.	28.9	234

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19	E2F Activation of S Phase Promoters via Association with HCF-1 and the MLL Family of Histone H3K4 Methyltransferases. Molecular Cell, 2007, 27, 107-119.	9.7	218
20	OBP100 binds remarkably degenerate octamer motifs through specific interactions with flanking sequences.. Genes and Development, 1988, 2, 1400-1413.	5.9	201
21	O-GlcNAc Transferase Catalyzes Site-Specific Proteolysis of HCF-1. Cell, 2011, 144, 376-388.	28.9	199
22	Activation of the U2 snRNA promoter by the octamer motif defines a new class of RNA polymerase II enhancer elements.. Genes and Development, 1988, 2, 1764-1778.	5.9	186
23	Diethyl pyrocarbonate: a chemical probe for secondary structure in negatively supercoiled DNA.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 8009-8013.	7.1	181
24	Genome-Wide RNA Polymerase II Profiles and RNA Accumulation Reveal Kinetics of Transcription and Associated Epigenetic Changes During Diurnal Cycles. PLoS Biology, 2012, 10, e1001442.	5.6	178
25	Loss of HCF-1â€“Chromatin Association Precedes Temperature-Induced Growth Arrest of tsBN67 Cells. Molecular and Cellular Biology, 2001, 21, 3820-3829.	2.3	175
26	Duplications of a mutated simian virus 40 enhancer restore its activity. Nature, 1985, 313, 711-714.	27.8	170
27	HCF-1 Is Cleaved in the Active Site of O-GlcNAc Transferase. Science, 2013, 342, 1235-1239.	12.6	162
28	Mechanism of ribosomal subunit association: Discrimination of specific sites in 16 S RNA essential for association activity. Journal of Molecular Biology, 1979, 130, 433-449.	4.2	151
29	The solution structure of the Oct-1 POU-specific domain reveals a striking similarity to the bacteriophage Î» repressor DNA-binding domain. Cell, 1993, 73, 193-205.	28.9	144
30	Quantifying ChIP-seq data: a spiking method providing an internal reference for sample-to-sample normalization. Genome Research, 2014, 24, 1157-1168.	5.5	143
31	A single amino acid exchange transfers VP16-induced positive control from the Oct-1 to the Oct-2 homeo domain.. Genes and Development, 1992, 6, 2058-2065.	5.9	141
32	A single-point mutation in HCF causes temperature-sensitive cell-cycle arrest and disrupts VP16 function.. Genes and Development, 1997, 11, 726-737.	5.9	139
33	The herpes simplex virus trans-activator VP16 recognizes the Oct-1 homeo domain: evidence for a homeo domain recognition subdomain.. Genes and Development, 1991, 5, 2555-2566.	5.9	138
34	Viral mimicry: common mode of association with HCF by VP16 and the cellular protein LZIP. Genes and Development, 1997, 11, 3122-3127.	5.9	121
35	Basal promoter elements as a selective determinant of transcriptional activator function. Nature, 1995, 374, 657-660.	27.8	117
36	Proteolytic processing is necessary to separate and ensure proper cell growth and cytokinesis functions of HCF-1. EMBO Journal, 2003, 22, 2360-2369.	7.8	108

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37	Differential positive control by Oct-1 and Oct-2: activation of a transcriptionally silent motif through Oct-1 and VP16 corecruitment.. Genes and Development, 1993, 7, 72-83.	5.9	91
38	A Switch in Mitotic Histone H4 Lysine 20 Methylation Status Is Linked to M Phase Defects upon Loss of HCF-1. Molecular Cell, 2004, 14, 713-725.	9.7	91
39	HCFC1 is a common component of active human CpG-island promoters and coincides with ZNF143, THAP11, YY1, and GABP transcription factor occupancy. Genome Research, 2013, 23, 907-916.	5.5	91
40	The HCF repeat is an unusual proteolytic cleavage signal.. Genes and Development, 1995, 9, 2445-2458.	5.9	86
41	Protection of specific sites in 23 S and 5 S RNA from chemical modification by association of 30 S and 50 S ribosomes. Journal of Molecular Biology, 1979, 130, 421-432.	4.2	83
42	TAFs: Guilt by Association?. Cell, 1997, 88, 729-732.	28.9	82
43	Chemical probing of the tRNA--ribosome complex.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 2273-2277.	7.1	70
44	A Regulated Two-Step Mechanism of TBP Binding to DNA. Cell, 2002, 108, 615-627.	28.9	70
45	Multiple regions of TBP participate in the response to transcriptional activators in vivo.. Genes and Development, 1994, 8, 2756-2769.	5.9	68
46	Germ-line MuLV reintegrations in AKR/J mice. Nature, 1982, 296, 865-868.	27.8	56
47	A multiplicity of factors contributes to selective RNA polymerase III occupancy of a subset of RNA polymerase III genes in mouse liver. Genome Research, 2012, 22, 666-680.	5.5	56
48	Species Selectivity of Mixed-Lineage Leukemia/Trithorax and HCF Proteolytic Maturation Pathways. Molecular and Cellular Biology, 2007, 27, 7063-7072.	2.3	55
49	A fragment of 23S RNA containing a nucleotide sequence complementary to a region of 5S RNA. FEBS Letters, 1975, 53, 248-252.	2.8	52
50	Nucleotide sequence of the 3â€² half of AKV. Nucleic Acids Research, 1982, 10, 6931-6944.	14.5	50
51	Crystal structure of the conserved core of the herpes simplex virus transcriptional regulatory protein VP16. Genes and Development, 1999, 13, 1692-1703.	5.9	50
52	E2F1 mediates DNA damage and apoptosis through HCF-1 and the MLL family of histone methyltransferases. EMBO Journal, 2009, 28, 3185-3195.	7.8	50
53	The mouse telomerase RNA 5'-end lies just upstream of the telomerase template sequence. Nucleic Acids Research, 1998, 26, 532-536.	14.5	46
54	HCF-1 Amino- and Carboxy-Terminal Subunit Association through Two Separate Sets of Interaction Modules: Involvement of Fibronectin Type 3 Repeats. Molecular and Cellular Biology, 2000, 20, 6721-6730.	2.3	45

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55	Genome-Wide Analysis of SREBP1 Activity around the Clock Reveals Its Combined Dependency on Nutrient and Circadian Signals. PLoS Genetics, 2014, 10, e1004155.	3.5	45
56	The gene encoding the VP16-accessory protein HCF (HCFC1) resides in human Xq28 and is highly expressed in fetal tissues and the adult kidney. Genomics, 1995, 25, 462-468.	2.9	44
57	The gene for the ubiquitous octamer-binding protein Oct-1 is on human chromosome 1, region cen-q32, and near Ly-22 and Ltw-4 on mouse chromosome 1. Genomics, 1990, 6, 666-672.	2.9	41
58	Selective Use of TBP and TFIIB Revealed by a TATA-TBP-TFIIB Array with Altered Specificity. Science, 1997, 275, 829-831.	12.6	41
59	The Herpes Simplex Virus VP16-induced Complex: Mechanisms of Combinatorial Transcriptional Regulation. Cold Spring Harbor Symposia on Quantitative Biology, 1998, 63, 599-608.	1.1	41
60	The ability to associate with activation domains in vitro is not required for the TATA box-binding protein to support activated transcription in vivo.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10550-10554.	7.1	40
61	Accessibility of 5 S RNA in 50 S ribosomal subunits. Journal of Molecular Biology, 1974, 90, 181-184.	4.2	39
62	Monoclonal AKR/J thymic leukemias contain multiple JH immunoglobulin gene rearrangements.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 7433-7436.	7.1	33
63	DNA Recognition by the Herpes Simplex Virus Transactivator VP16: a Novel DNA-Binding Structure. Molecular and Cellular Biology, 2001, 21, 4700-4712.	2.3	32
64	Nucleotide sequence of the 3? terminus of E. coli 16S ribosomal RNA. Molecular Biology Reports, 1974, 1, 437-439.	2.3	28
65	Nucleotide sequences of accessible regions of 23S RNA in 50S ribosomal subunits. Biochemistry, 1978, 17, 307-315.	2.5	28
66	Isolation and mapping of cDNA hybridization probes specific for ecotropic and nonecotropic murine leukemia proviruses. Virology, 1983, 125, 139-154.	2.4	28
67	Structural flexibility in transcription complex formation revealed by protein-DNA photocrosslinking. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 8450-8455.	7.1	28
68	Role of the HCF-1 Basic Region in Sustaining Cell Proliferation. PLoS ONE, 2010, 5, e9020.	2.5	25
69	Inactivation of the Retinoblastoma Protein Family Can Bypass the HCF-1 Defect in tsBN67 Cell Proliferation and Cytokinesis. Molecular and Cellular Biology, 2002, 22, 6767-6778.	2.3	23
70	Spontaneous Reversion of tsBN67 Cell Proliferation and Cytokinesis Defects in the Absence of HCF-1 Function. Experimental Cell Research, 2002, 277, 119-130.	2.6	23
71	A Nonconserved Surface of the TFIIB Zinc Ribbon Domain Plays a Direct Role in RNA Polymerase II Recruitment. Molecular and Cellular Biology, 2004, 24, 2863-2874.	2.3	22
72	Selected Elements of Herpes Simplex Virus Accessory Factor HCF Are Highly Conserved in <i>Caenorhabditis elegans</i>. Molecular and Cellular Biology, 1999, 19, 909-915.	2.3	21

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73	Epigenetic Regulation of Histone H3 Serine 10 Phosphorylation Status by HCF-1 Proteins in C. elegans and Mammalian Cells. PLoS ONE, 2007, 2, e1213.	2.5	21
74	Proteolysis of HCF-1 by Ser/Thr glycosylation-incompetent <i>O</i>-GlcNAc transferase:UDP-GlcNAc complexes. Genes and Development, 2016, 30, 960-972.	5.9	21
75	Stabilization but Not the Transcriptional Activity of Herpes Simplex Virus VP16-Induced Complexes Is Evolutionarily Conserved among HCF Family Members. Journal of Virology, 2001, 75, 12402-12411.	3.4	19
76	A Shared Surface of TBP Directs RNA Polymerase II and III Transcription via Association with Different TFIIB Family Members. Molecular Cell, 2003, 11, 151-161.	9.7	18
77	Mutational analysis of BTAF1-TBP interaction: BTAF1 can rescue DNA-binding defective TBP mutants. Nucleic Acids Research, 2005, 33, 5426-5436.	14.5	18
78	Developmental and Cell-Cycle Regulation of Caenorhabditis elegans HCF Phosphorylation. Biochemistry, 2001, 40, 5786-5794.	2.5	17
79	Drosophila melanogaster dHCF Interacts with both PcG and TrxG Epigenetic Regulators. PLoS ONE, 2011, 6, e27479.	2.5	16
80	Distinct OGT-Binding Sites Promote HCF-1 Cleavage. PLoS ONE, 2015, 10, e0136636.	2.5	15
81	The SV40 enhancer: Transcriptional regulation through a hierarchy of combinatorial interactions. Seminars in Virology, 1993, 4, 3-13.	3.9	14
82	Drosophila Myc Interacts with Host Cell Factor (dHCF) to Activate Transcription and Control Growth. Journal of Biological Chemistry, 2010, 285, 39623-39636.	3.4	14
83	Segregated hepatocyte proliferation and metabolic states within the regenerating mouse liver. Hepatology Communications, 2017, 1, 871-885.	4.3	13
84	Cycles of gene expression and genome response during mammalian tissue regeneration. Epigenetics and Chromatin, 2018, 11, 52.	3.9	13
85	Compensatory embryonic response to allele-specific inactivation of the murine X-linked gene Hcfc1. Developmental Biology, 2016, 412, 1-17.	2.0	12
86	Differential regulation of RNA polymerase III genes during liver regeneration. Nucleic Acids Research, 2019, 47, 1786-1796.	14.5	12
87	HCF-1 self-association via an interdigitated Fn3 structure facilitates transcriptional regulatory complex formation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17430-17435.	7.1	11
88	Rapid Recapitulation of Nonalcoholic Steatohepatitis upon Loss of Host Cell Factor 1 Function in Mouse Hepatocytes. Molecular and Cellular Biology, 2019, 39, .	2.3	11
89	N-Oct 5 is generated by in vitro proteolysis of the neural POU-domain protein N-Oct 3. Oncogene, 1997, 14, 1287-1294.	5.9	9
90	Epiblast-specific loss of HCF-1 leads to failure in anterior-posterior axis specification. Developmental Biology, 2016, 418, 75-88.	2.0	9

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91	THAP11F80L cobalamin disorder-associated mutation reveals normal and pathogenic THAP11 functions in gene expression and cell proliferation. PLoS ONE, 2020, 15, e0224646.	2.5	8
92	The conserved threonine-rich region of the HCF-1PRO repeat activates promiscuous OGT:UDP-GlcNAc glycosylation and proteolysis activities. Journal of Biological Chemistry, 2018, 293, 17754-17768.	3.4	7
93	Cortical and Commissural Defects Upon HCFâ€•1 Loss in <i>Nkx2.1</i>â€•Derived Embryonic Neurons and Glia. Developmental Neurobiology, 2019, 79, 578-595.	3.0	7
94	Regulation of eukaryotic RNA polymerase II transcription by sequence-specific DNA-binding proteins. Molecular Aspects of Cellular Regulation, 1991, 6, 25-56.	1.4	5
95	An agent of suppression. Nature, 1991, 350, 554-555.	27.8	4
96	Role of the Inhibitory DNA-Binding Surface of Human TATA-Binding Protein in Recruitment of Human TFIIB Family Members. Molecular and Cellular Biology, 2003, 23, 8152-8160.	2.3	3
97	HCF-2 inhibits cell proliferation and activates differentiation-gene expression programs. Nucleic Acids Research, 2019, 47, 5792-5808.	14.5	3